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Substitute for form 1449/PTO

Complete If Known**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

3

Application Number

10/800,305

Filing Date

March 13, 2004

First Named Inventor

LIU, Zhen

Art Unit

TO BE ASSIGNED

Examiner Name

TO BE ASSIGNED

Attorney Docket Number

YOR920040072US1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Akamai Corporation. Internet Bottlenecks: The Case for Edge Delivery Services, 2000. Akamai whitepaper.	
		S. Arora. "Polynomial-time Approximation Schemes for Euclidean TSP and other Geometric Problems", Journal of the ACM 45(5) 753-782, 1998.	
		S. Banerjee, B. Bhattacharjee and C. Kommareddy, Scalable Application Layer Multicast, in Proceedings of ACM Sigcomm 2002.	
		Y. Chawathe, S. McCanne, and E. A. Brewer, RMX: Reliable Multicast for Heterogeneous Networks, in Proceedings of IEEE Infocom, 2000.	
		Y. Chu, S. Rao, S. Seshan, and H. Zhang, Enabling Conferencing Applications on the Internet Using an Overlay Multicast Architecture, August 2001.	
		Y. Chu, S. Rao, and H. Zhang, "A case for end system multicast," in Proceedings of ACM Sigmetrics, June 2000.	
		C. Diot, B. Levine, B. Lyles, H. Kassim, and D. Balensiefen. Deployment Issues for the IP Multicast Service and Architecture. IEEE Network Magazine, Jan/Feb 2000.	
		P. Francis, Yoid: Extending the Internet Multicast Architecture, http://www.icir.org/yoid/docs/yoidArch.ps.gz (April 2000).	
		J. Jannotti, D. Gifford, K. Johnson, M. Kaashoek, and J. O'Toole, Overcast: Reliable Multicasting with an Overlay Network, October 2000.	
		J. Liebeherr and M. Nahas. "Application-layer Multicast with Delaunay Triangulations", Global Internet Symposium, IEEE Globecom 2001, November 2001	

Examiner Signature	/Jason Mattis/	Date Considered	09/12/2007
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		Filing Date	March 13, 2004				
		First Named Inventor	LIU, Zhen				
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Sheet	2	of	3	Attorney Docket Number			YOR920040072US1

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
←	N. M. Malouch, Z. Liu, D. Rubenstein and S. Sahu. "A Graph Theoretic Approach to Bounding Delay in Proxy-Assisted, End-System Multicast", (IWQoS 2002).				
→	T. S. E. Ng and H. Zhang, "Predicting Internet Network Distance with Coordinates-Based Approaches". INFOCOM'02, New York, NY, June 2002.				
←	D. Pendarakis, S. Shi, D. Verma and M. Waldvogel, "ALMI: An Application Level Multicast Infrastructure", (USITS), March 2001.				
→	S. Ratnasamy, P. Francis, M. Handley, R. Karp, and S. Shenker, A scalable content-addressable network in Proceedings of ACM SIGCOMM (August 2001).				
→	S. Shi. "Design of Overlay Networks for Internet Multicast". Ph.D Thesis, Washington University in St. Louis, August 2002.				
/JM/	S. Shi, J. S. Turner. "Routing in Overlay Multicast Networks", IEEE INFOCOM, New York City, June 2002.				
→	S. Shi, J. S. Turner and M. Waldvogel. "Dimensioning Server Access Bandwidth and Multicast Routing in Overlay Networks". (NOSSDAV 2001), Port Jefferson, New York, June, 2001.				
→	I. Stoica, R. Morris, D. Karger, M. F. Kaashoek, and H. Balakrishnan. Chord: A scalable peer-to-peer lookup service for Internet applications, 2001.				
→	Z. Wang and J. Crowcroft. Bandwidth-delay Based Routing Algorithms In IEEE Globecom'95, November 1995.				
→	B. Zhang, S. Jamin, L. Zhang, Host Multicast: A Framework for Delivering Multicast To-End Users, in Proceedings of IEEE Infocom (2002).				

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